

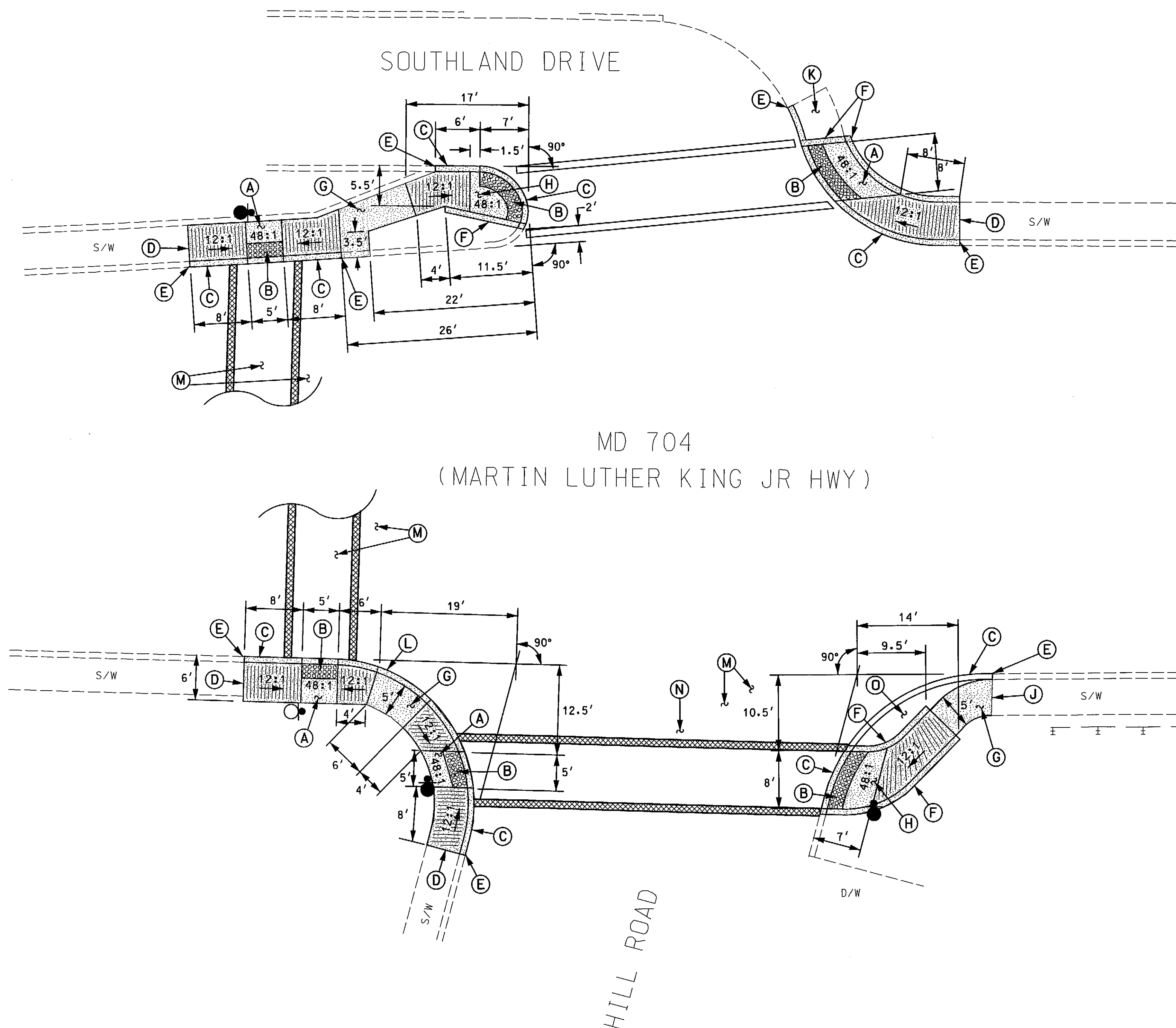
DRILL HOLES

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BORDER REV. DATE: June 1, 2004

MD 704 IS ASSUMED TO RUN
IN AN NORTH-SOUTH DIRECTION



APS NOTES:

1. Pushbuttons are to be located so that they can be activated by a person in a wheelchair reaching less than 18" from a 60"x 60" level landing area with a cross slope of less than or equal to 2%.
2. The 10' separation between pushbuttons is to be measured from face of pushbutton, not center to center of pole.
3. Pushbutton arrows are to be parallel to the crossing for which they are intended.
4. Location of accessible pedestrian signal pushbuttons must meet location requirements of MUTCD Sec.4E.09 and Fig.4E.2 and the NCHRP publication, "Accessible Pedestrian Signals: Guide To Best Practice". If not met, the contractor is to stop work on pushbutton locations until a design waiver is obtained, approved by the director, Office of Traffic and Safety.
5. APS will function as follows:
TO CROSS MARTIN LUTHER KING HIGHWAY
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Martin Luther King at Hill, Wait."
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.TO CROSS HILL ROAD
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Hill at Martin Luther King, Wait."
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.

CONSTRUCTION DETAILS

- A. INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12).
- B. INSTALL DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
- C. INSTALL STANDARD TYPE "A" COMBINATION CURB AND GUTTER (STANDARD NO. MD 620.02).
- D. TIE IN RAMP WITH EXISTING SIDEWALK AT JOINT.
- E. TIE NEW CURB TO EXISTING CURB AT JOINT.
- F. INSTALL STANDARD TYPE "A" CURB.
- G. INSTALL 5" SIDEWALK AS SHOWN.
- H. INSTALL SIDEWALK RAMP AS SHOWN.
- J. TIE PROPOSED SIDEWALK INTO EXISTING SIDEWALK AT JOINT.
- K. REMOVE EXISTING SIDEWALK AND BACKFILL.
- L. INSTALL 4" HIGH TYPE "A" COMBINATION CURB AND GUTTER.
- M. REMOVE EXISTING PAVEMENT MARKINGS (CROSSWALK). (NOT SHOWN FOR CLARITY).
- N. REMOVE EXISTING PAVEMENT MARKINGS (STOPLINE). (NOT SHOWN FOR CLARITY).
- O. REMOVE EXISTING HANDICAPPED RAMP.

GEOMETRIC LEGEND

PROPOSED SIDEWALK / CURB —————
EXISTING SIDEWALK / CURB - - - - -
PROPOSED SIDEWALK / ADA RAMP / CURB [Pattern]

NOTE:
SIDEWALK JOINTS ARE APPROXIMATE

TOD NO: XX354-24
SHA NO: PG801A57/K57
MD 704 @ Carrington Avenue
MD 704 @ Hill Rd/Southland Drive

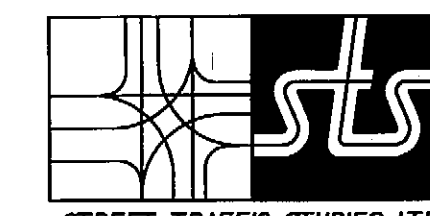
SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
**MD 704 (MLK JR HWY) AND
HILL ROAD / SOUTHLAND DRIVE**
SEAT PLEASANT, MARYLAND

ADA RAMP DETAIL PLAN

SCALE 1"= 10' DATE 11-10-10 CONTRACT NO. XX3545168R

DESIGNED BY R R ZACHERL COUNTY PRINCE GEORGE'S
DRAWN BY W J NIES LOGMILE 16070401.29
CHECKED BY [Signature] 12/10 TMS NO. 1602
F.A.P. NO. TOD NO.

TS NO. 908D DRAWING NO. 2 OF 3 SHEET NO. OF



STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy., NW
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

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